

Fig.1

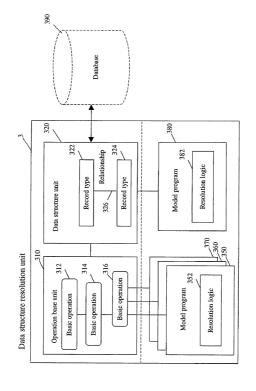


Fig.2

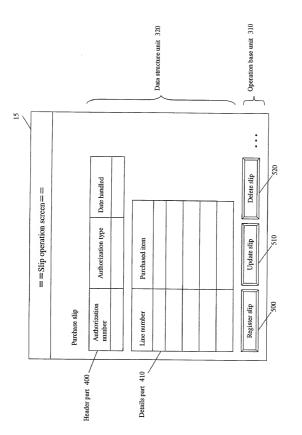


Fig.3



Fig.4

|               | Header part | Details part |  |
|---------------|-------------|--------------|--|
| Register slip | Register    | Register     |  |
| Update slip   | Update      | Update       |  |
| Add detail    |             | Register     |  |
|               |             |              |  |

Fig.5

```
Model program for slip update
public void (Operation name)((Slip name)Msg entityInfo)
throws UserException (
   if((Updateable state name));
   mapFrom(entityInfo); //Update of attribute
   setState((State name after update));//Setting of state
   (Inherent check)
}else(
   throw new CAAUserException((Error Message));
}
```

Fig.6

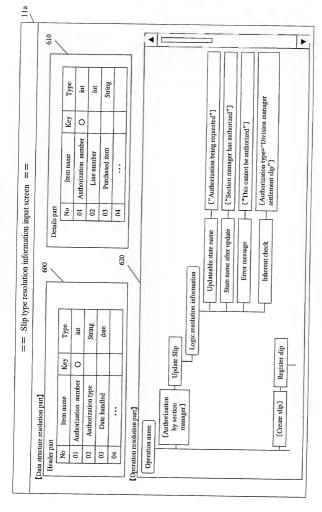


Fig.7

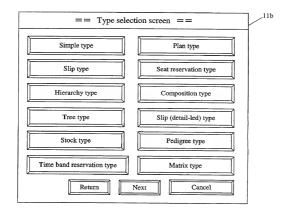


Fig.8

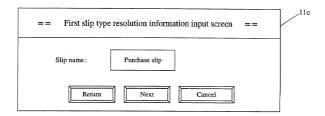


Fig.9

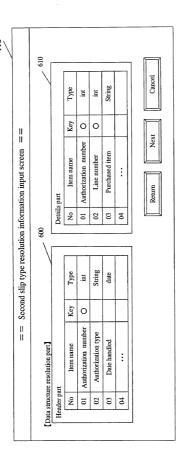


Fig.10

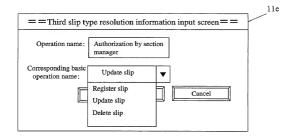


Fig.11

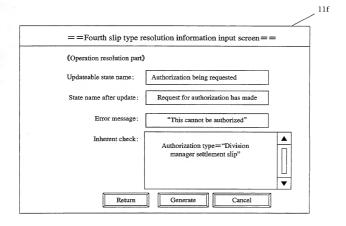


Fig.12

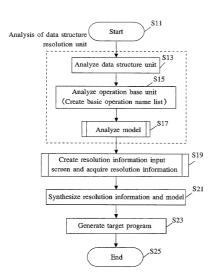


Fig.13

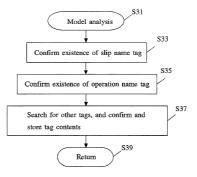


Fig.14

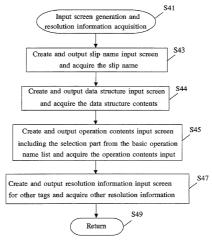


Fig.15

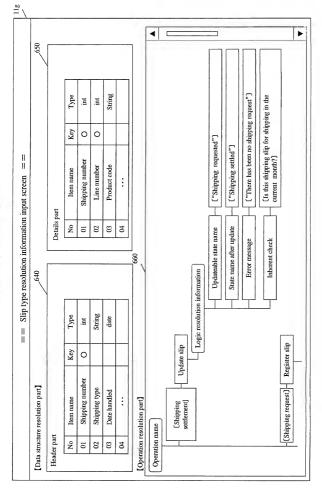


Fig.16

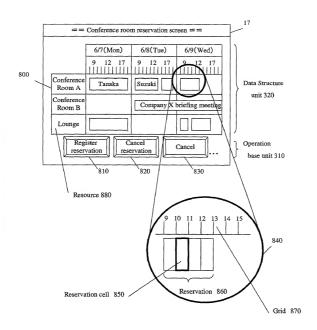


Fig.17

 Resource part 430
 Attribute

 Akey
 Attribute

 Aitems
 Attribute

 Reservation part 440
 Reservation cell part 450

 Antribute
 Reservation cell part 450

Fig.18

|                                 | Resource part | Reservation part | Reservation cell part |
|---------------------------------|---------------|------------------|-----------------------|
| Register reservation            | Register      | Register         | Register              |
|                                 | Delete        | Delete           | Delete                |
|                                 | 1             | Search           | 1                     |
| Change reserved period          | -             | Update           | Delete/Register       |
| Change reserved resource        | Search        | Update           | Delete/Register       |
| Search by reservation condition | 1             | Search           | I                     |
|                                 | :             | :                | :-                    |
|                                 |               |                  |                       |

Fig.19

Ξ

Fig.20

Key Attribute

Fig.21

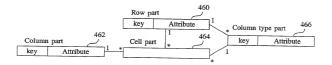


Fig.22

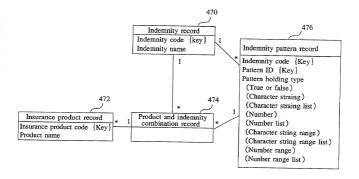


Fig.24

| Insurance<br>Product<br>indemnity | Use and model  | Special non-discharge<br>agreement by age   | Special<br>family<br>bike<br>contract | Uninsured<br>party<br>injury<br>insurance |
|-----------------------------------|--|---|---------------------------------------|---|
| ∢                                 | Ordinary private vehicle Small private vehicle Light private vehicle Two-wheeled vehicle Two-wheeled vehicle | · 21 years<br>· 26 years<br>· 30 years<br>· Age irrelevant                          | Yes                                   | Yes                                       |
| Ф                                 | Ordinary private vehicle Small private vehicle Light private vehicle   | · 21 years · 26 years · 30 years · Age irrelevant                                   | Yes                                   | Yes                                       |
| O                                 | Ordinary private vehicle Small private vehicle Light private vehicle   | · 21 years · 26 years · 30 years · Age irrelevant                                   | Yes                                   | Yes                                       |
| Q                                 | Ordinary private vehicle Small private vehicle Light private vehicle   | <ul><li>21 years</li><li>26 years</li><li>30 years</li><li>Age irrelevant</li></ul> | No                                    | N <sub>o</sub>                            |
| Ш                                 | Ordinary praivate vehicle Small private vehicle Light private vehicle Two-wheeled vehicle Motorized bicycle  | · 50 years  | N <sub>O</sub>                        | No  |

Fig.23

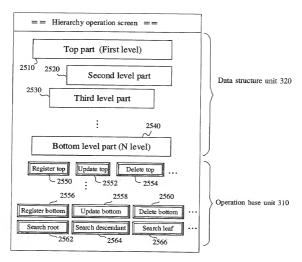


Fig.25

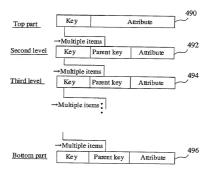


Fig.26

ij

Fig.27

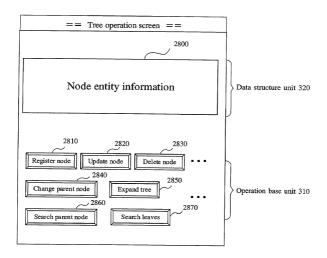


Fig.28

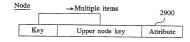


Fig.29

11

Fig.30

## | Fig.31a | Sales sip | Sale of Client name | Total | Inv |

## Fig.31b

|              | Total                    | 17000      |
|--------------|--------------------------|------------|
| Invoice slip | Invoiced to              | Merchant A |
|              | Invoice date Invoiced to | 2/29/00    |
|              | Invoice                  | 201        |

## Fig.31c

Fig.31d

|              | Total                    | 17000      |
|--------------|--------------------------|------------|
| Receipt slip | invoice date Invoiced to | Merchant A |
| Recei        | Invoice date             | 2/29/00    |
|              | Receipt                  | 301        |

|        | L                | Transaction details | stails     |       |
|--------|------------------|---------------------|------------|-------|
| Detail | Product          | Quantity            | Unit price | Price |
|        | Ball point pen   | 100                 | 100        | 10000 |
| 1002   | Correction fluid | 10                  | 200        | 2000  |
| 1003   | Pencil           | 100                 | 90         | 2000  |
| 1004   | Braser           | 20                  | 100        | 2000  |

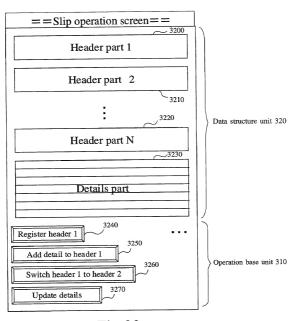
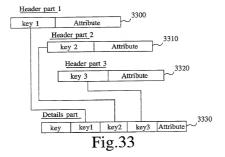


Fig.32



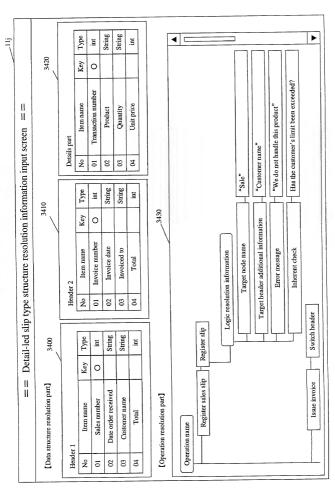
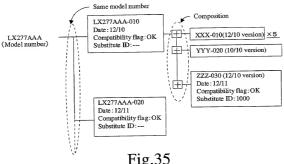


Fig.34





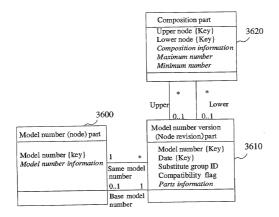


Fig.36

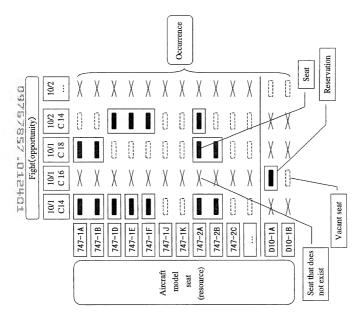
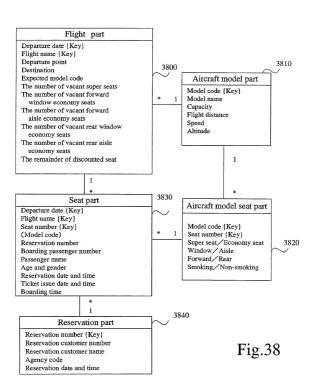


Fig.37



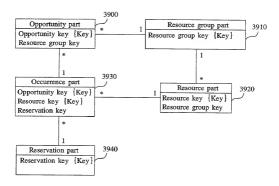


Fig.39

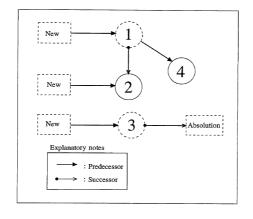


Fig.40

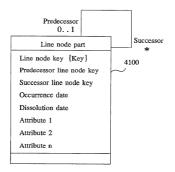


Fig.41

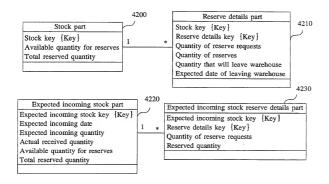


Fig.42

| Product      | Organization<br>(Y-axis) | Time (T-axis) |       |       |
|--------------|--------------------------|---------------|-------|-------|
| (X-axis)     |                          | Business year | Month | Daily |
|              | Headquarters             | 0             | -     | -     |
| Product type | Business division        | 0             | 0     | _     |
|              | Section                  | _             | _     | -     |
|              | Headquarters             | -             | -     | _     |
| Model        | Business division        | 0             | 0     | _     |
|              | Section                  | 0             | 0     | -     |
| Product      | Headquarters             | -             | _     | -     |
|              | Business division        | _             | 0     | -     |
|              | Section                  | 0             | 0     | 0     |

Fig.43

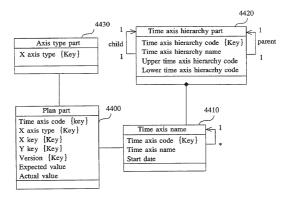


Fig.44